

## EAST Search History

| Ref # | Hits   | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|--------|--|---|------------------|---------|------------------|
| L2    | 3      | ((("6687230") or ("6201810") or ("20020133584")).PN.                 | US-PGPUB;<br>USPAT                                      | OR               | OFF     | 2006/12/06 21:20 |
| L3    | 1818   | "congestion information"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/12/06 21:21 |
| L4    | 152    | 3 and @rlad<"20010223"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/12/06 21:20 |
| L5    | 873    | 3 and @ad<"20010223"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/12/06 21:20 |
| L6    | 24     | "congestion information" with format                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/12/06 21:30 |
| L7    | 7      | "congestion information" with class with (traffic data frame packet) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/12/06 21:34 |
| L8    | 0      | "not" same congest\$4 same avoid\$4 same route                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/12/06 21:35 |
| S1    | 247353 | "370"/(235-237).cccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/03/21 12:39 |
| S2    | 4216   | "routing table" and S1   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/01/07 21:45 |
| S3    | 905    | discard and S2   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/01/07 21:44 |

## EAST Search History

|     |      |  |   |    |    |                  |
|-----|------|--|---|----|----|------------------|
| S4  | 651  | ip and S3                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/01/07 21:44 |
| S5  | 132  | (update with "routing table") and S4       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/01/07 22:25 |
| S6  | 671  | congest\$5 with discard                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/01/07 22:25 |
| S7  | 87   | S2 and S6                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/01/07 22:45 |
| S8  | 1313 | "congestion information"                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/01/07 22:46 |
| S9  | 16   | "congestion information" with<br>discard   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/01/07 22:50 |
| S10 | 54   | ((rate frequency) with discard) and<br>S2  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/01/07 22:57 |
| S11 | 338  | icmp and S2                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/01/07 23:01 |
| S12 | 54   | monitor\$4 with congest\$4 with<br>discard | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/01/07 23:13 |
| S13 | 284  | S5 S7 S9 S10 S12                           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/01/07 23:13 |

## EAST Search History

|     |       |   |   |    |    |                  |
|-----|-------|---|---|----|----|------------------|
| S14 | 308   | S11 not S13                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/01/07 23:14 |
| S15 | 130   | congest\$4 and S14                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/01/07 23:14 |
| S16 | 671   | congest\$5 with discard                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/23 13:14 |
| S17 | 548   | (rate frequency) and S16                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/01/08 14:30 |
| S18 | 27    | "congestion frequency"                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/01/08 14:28 |
| S19 | 0     | "frequency of congested state"              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/01/08 14:28 |
| S20 | 9     | frequency with "congested state"            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/01/08 14:28 |
| S21 | 55696 | (rate frequency) and overflow               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/01/08 14:30 |
| S22 | 8324  | (rate frequency) with overflow              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/01/08 14:30 |
| S23 | 12    | (rate frequency) with overflow with discard | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/01/08 14:32 |

## EAST Search History

|     |      |   |   |    |     |                  |
|-----|------|---|---|----|-----|------------------|
| S24 | 1    | "router traffic parameter"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/01/08 14:32 |
| S25 | 155  | "370"/237.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/01/08 14:33 |
| S26 | 4    | S22 and S25   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/01/08 14:36 |
| S27 | 11   | "packet discard ratio"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/01/08 14:40 |
| S28 | 45   | "packet discard rate"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/01/08 14:40 |
| S29 | 2377 | congest\$5 with monitor\$3  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/06/23 13:15 |
| S30 | 1094 | (database table) and S29  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/06/23 13:14 |
| S31 | 479  | frequency and S30   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/06/23 13:14 |
| S32 | 5    | congest\$5 with monitor\$3 with<br>(frequenc\$3 rate) with (database<br>table)          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/01/20 11:01 |
| S33 | 2    | ((("5283788") or ("6747955")).PN.   | USPAT   | OR | OFF | 2005/07/08 13:04 |
| S34 | 5    | ((("5283788") or ("6747955") or ("6,<br>201,810") or ("6438138") or<br>("6721273")).PN. | USPAT   | OR | OFF | 2005/07/08 13:17 |

## EAST Search History

|     |   |                                     |   |    |     |                  |
|-----|---|-------------------------------------|---|----|-----|------------------|
| S35 | 1 | "congestion point" and S34          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/07/08 13:37 |
| S36 | 3 | count and S34                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/07/08 13:28 |
| S37 | 3 | (input count) and S34               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/07/08 13:28 |
| S38 | 2 | "congestion counter" and S34        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/07/08 15:02 |
| S39 | 4 | (discard drop send forward) and S34 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/07/08 15:16 |
| S40 | 5 | (receiv\$4) and S34                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/07/08 15:34 |
| S41 | 1 | ("20020133584").PN.                 | US-PGPUB;<br>USPAT                                      | OR | OFF | 2005/07/08 15:34 |

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|     |     |  |   |    |     |                  |
|-----|-----|--|---|----|-----|------------------|
| S42 | 48  | ((("6401127") or ("6600735") or ("6098099") or ("6101541") or ("6115357") or ("6145005") or ("6167028") or ("6201792") or ("6205149") or ("6829221") or ("6405132") or ("5854899") or ("6839324") or ("6857012") or ("5991302") or ("6208647") or ("6393026") or ("6201810") or ("5377327") or ("5491801") or ("5668951") or ("5675742") or ("5864539") or ("5218676") or ("5734654") or ("6507563") or ("6741555") or ("6785734") or ("6611874") or ("6665273") or ("6667976") or ("6240462") or ("5928331") or ("6215769") or ("6215769") or ("6456630") or ("6665291") or ("6671724") or ("6907001") or ("5313579") or ("5742597") or ("6286052") or ("6434624") or ("6463470") or ("6466984") or ("5610904") or ("5650993") or ("5822300") or ("5563878") or ("5734651).pn.")).<br>PN. | USPAT   | OR | OFF | 2006/01/20 11:00 |
| S43 | 35  | (frequenc\$3 rate) and S42   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/01/20 11:06 |
| S44 | 48  | congest\$5 and S42   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/01/20 14:25 |
| S45 | 226 | ("congestion status" "congestion information") with (frequenc\$3 rate)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/01/20 13:57 |
| S46 | 162 | S45 and @ad<"20010223"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/01/20 14:25 |
| S47 | 19  | S45 and @rlad<"20010223"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/01/20 14:03 |

## EAST Search History

|     |      |  |   |    |     |                  |
|-----|------|--|---|----|-----|------------------|
| S48 | 170  | S46 S47  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/01/20 14:03 |
| S49 | 38   | congestion with counter with (input<br>ingress)                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/01/20 14:25 |
| S50 | 31   | S49 and @ad<"20010223"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/01/20 14:25 |
| S51 | 2    | S49 and @rlad<"20010223"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/12/06 21:20 |
| S52 | 32   | S50 S51  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/01/20 14:25 |
| S54 | 171  | (congest\$4 and (count\$4 rate<br>frequenc\$4) and (monitor\$4<br>report\$4)).clm. | US-PGPUB  | OR | ON  | 2006/01/20 14:58 |
| S55 | 2    | ((("6687230") or ("6449647")).PN.  | USPAT   | OR | OFF | 2006/02/01 09:31 |
| S56 | 2    | ((("6687230") or ("6449647")).PN.  | USPAT   | OR | OFF | 2006/02/01 09:31 |
| S57 | 2    | S56 and congest\$6   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/01 09:31 |
| S58 | 1    | 10-343311  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/12/06 21:03 |
| S59 | 5887 | @ad="19981202"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/21 12:40 |

## EAST Search History

|     |    |                 |   |    |    |                  |
|-----|----|-----------------|---|----|----|------------------|
| S60 | 28 | fujitsu and S59 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/21 12:40 |
|-----|----|-----------------|---|----|----|------------------|



## EAST Search History

| Ref # | Hits | Search Query   | DBs      | Default Operator | Plurals | Time Stamp       |
|-------|------|--|----------|------------------|---------|------------------|
| L10   | 207  | (congest\$4 and (count\$4 rate frequenc\$4) and (monitor\$4 report\$4)).clm. | US-PGPUB | OR               | ON      | 2006/12/06 22:13 |